

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. DN2003110	SERIAL NO. 10/611,520 CONF. NO. 4447
		APPLICANT (S) David Mark Frantz, et al
	FILING DATE July 1, 2003	GROUP 1733

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
GK	D477,807 S	Jul. 29, 2003	Zanzig et al.	D12/ 501		
GK	D478,861 S	Aug. 26, 2003	Zanzig et al.	D12/ 501		
GK	D480,041 S	Sep. 30, 2003	Zanzig et al.	D12/ 502		

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation YES NO

already
cited

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	United States Patent Application Publication No. US2003/0140999 A1 , Publication Date: July 31, 2003
EXAMINER /Geoffrey Knable/	DATE CONSIDERED: 05/06/2006

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date if Appropriate
GK	1 9 8 9 7 0 3	Feb. 5, 1935	Leguillon	18	61	
GK	3 2 8 0 4 2 7	Oct. 25, 1966	Smith	18	13	
GK	3 7 6 9 1 2 3	Oct. 30, 1973	Botts et al.	156	116	
GK	4 2 2 4 2 6 8	Sep. 23, 1980	Merli et al.	264	139	
GK	4 5 5 2 5 2 1	Nov. 12, 1985	Linnstaedter	425	131.1	
GK	4 7 6 7 4 8 1	Aug. 30, 1988	Bryant et al.	156	116	
GK	5 6 5 3 8 4 0	Aug. 5, 1997	Makinson et al.	156	116	
GK	5 8 0 7 4 4 6	Sep. 15, 1998	Ratliff Jr.	152	523	
GK	6 2 7 9 6 3 3	Aug. 28, 2001	Corvasce	152	525	
GK	6 5 8 3 2 1 0	Jun. 24, 2003	Zanzig	524	492	

UNITED STATES PATENT APPLICATION PUBLICATION

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date if Appropriate
GK	US 2001/0049644	Dec. 6, 2001	Webb et al.	705	27	
GK	US 2003/0140999	Jul. 31, 2003	Smith et al.	152	524	
GK	US 2003/0234067	Dec. 25, 2003	Kataoka et al.	152	525	
GK	US 2004/0020575	Feb. 5, 2004	Zanzig et al.	152	151	
GK	US 2004/0060640	Apr. 1, 2004	Pialot	156	116	
GK	US 2004/0144462	July 29, 2004	Zanzig et al.	152	151	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial	Publication Document Number	Publication Date	Name	Class	Sub-class	Filing Date if Appropriate
GK	US 2002/100528	Aug. 1, 2002	Sandstrom et al.	152	210	12/18/01

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation YES	Translation NO
GK	DE 196 30 586	Feb. 5, 1998	Germany	B60C	13/00		X
GK	EP 1 452 345	Sept. 1, 2004	EPO	B60C	13/00	X	
GK	EP 0 857 761	Aug. 12, 1998	EPO	C08L	101/00	X	
GK	EP 1 228 898	Aug. 7, 2002	EPO	B60C	1/00	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
GK	Patent Abstracts of Japan, Vol. 1997, no. 05 (JP 9 001694)
GK	European Search Report
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